

AGRA

CITY PROFILE

Population: 2,268,000

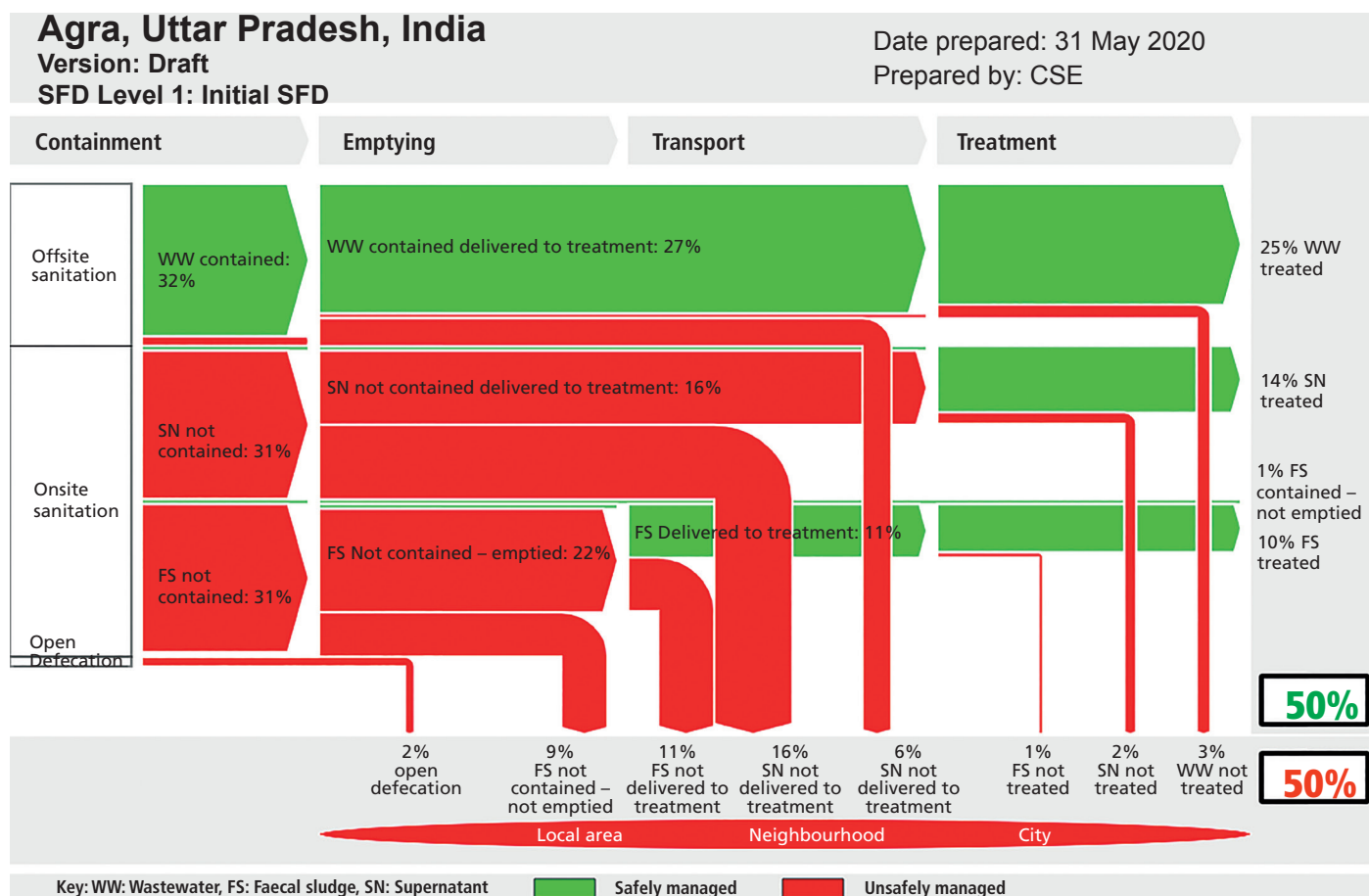
Municipal area: 141 sq. km.

Local government:

Agra Nagar Nigam

Agra is situated on the Western Bank of river Yamuna at about 200 Kms from Delhi in the state of Uttar Pradesh. Agra is ranked amongst the most outstanding historic cities in the world and certainly best known tourist destinations in India. The city boasts three World Heritage Sites namely – the Taj Mahal, Fatehpur Sikri & Agra Fort.

SFD graphic



Service outcomes

Containment

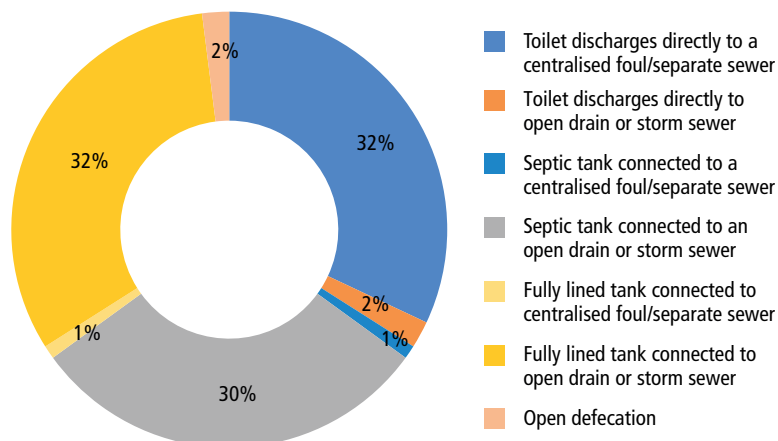


Figure 1: Two Chambered septic tank connected to open drain

Emptying

Service provided by	Government	Private operator
No of vehicles	7	25
Licensed /registered	Yes (7)	Yes (11)
Record maintained	Yes	No
Fee charged	INR 1000	INR 800 – 1,200
No of manual emptiers	Could not be tracked	
Fee charged by manual emptiers	–	–



Figure 2: Private FS emptying vehicle

Transport

Type of vacuum tanker	Tractor mounted	Truck mounted
No of vehicles	25	7
No of trips per tanker per day	1 – 2 trips	2 – 3 trips
Capacity of vehicle	5,000 – 6,000 Litres	5,000 – 6,000 Litres



Figure 3: Storm water drain carrying supernatant flowing untreated into Yamuna river

Treatment and disposal

Type of waste	Sewage	Faecal Sludge
Treatment facility present	Yes	Yes
Type of facility	UASB	Co- treatment
Generated	272.16 MLD	806.4 KLD
Treated	145 MLD	140 KLD
Designated disposal site	Yes	Yes



Figure 4: Treated WW from outlet of an STP

Location of city

